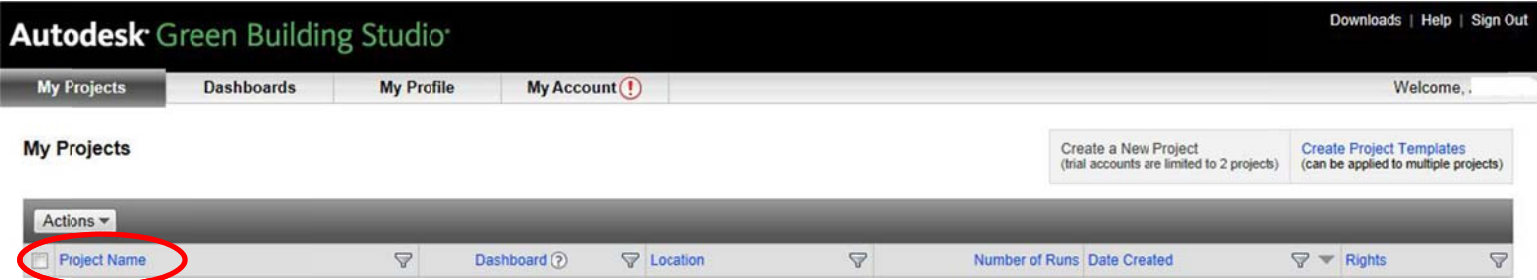


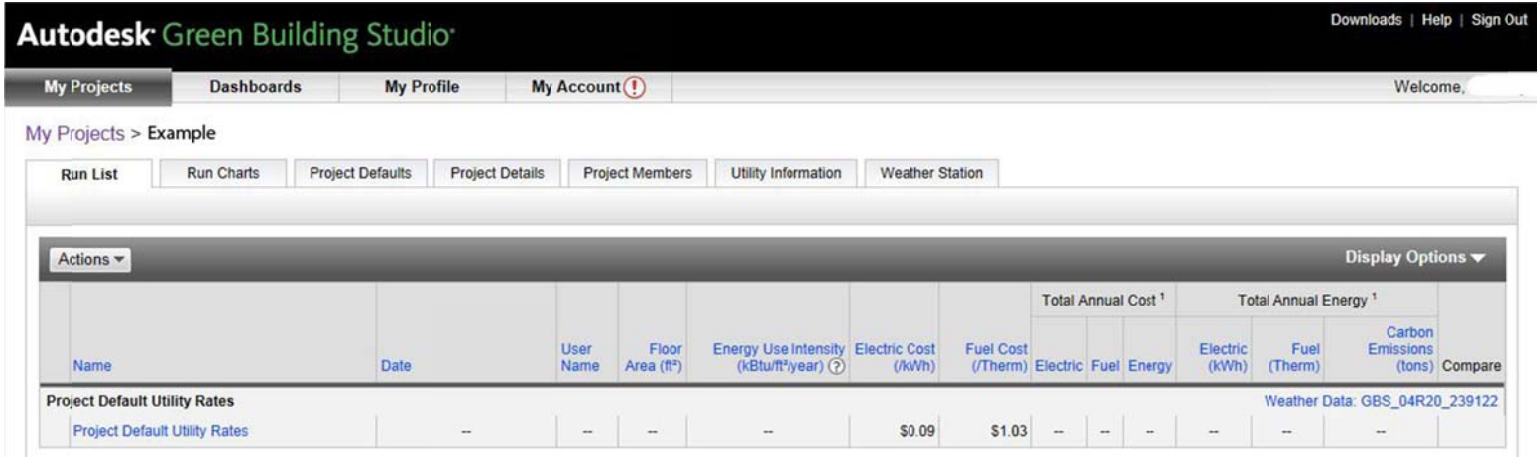
Generating Energy Outputs Using Autodesk Green Building Studio:

After creating a project, it will show up in your My Projects Tab on the Green Building Studio “home page” for your account



Once you click on that project you will be brought to a page with the following tabs:

Run List, Run Charts, Project Defaults, Project Details, Project Members, Utility Information, Weather Station



In the **Run List** tab you will be able to upload a gbXML Revit or Vasari Model to be analyzed by GBS via the gray Actions Drop box. Once you upload a file, GBS will do a base run calculation for said file and provide a breakdown by:

- Floor Area
- EUI
- Electric Cost
- Fuel Cost
- Total Annual Cost (Electric, Fuel, Energy)
- Total Energy Cost (Electric, Fuel, Carbon Emissions)

After uploading a gbXML file in the **Run List** tab, there are a number of alternation actions that you can take.

- You can upload another gbXML file, to compare energy calculations i.e. (Vasari Model vs. Revit model)
 - You can create a design alternative run, in which you can compare the energy savings/costs of implementing different systems or inputting different load calculating data (i.e. Lighting intensities, thermal envelope construction, etc.)
 - You can export your energy calculations to an excel file to be more easily read and shared.
-
- The **Run Charts** Tab provides you with graphic representation of energy usage and breakdown. By Energy, Electricity, and Fuel
 - **Project Defaults** Tab is where you will input all the information pertaining to the mechanical systems for the building. This is very similar to the necessary inputs for a TRANE Trace700 model.
 - **Project Details** Tab contains the information you input initially when creating the project should you want to edit it.
 - **Project Members** Tab allows you to add access to the project from other Autodesk Users. These users can be set to have read only access or can be allowed to edit and or add energy simulations to the project as well.
 - **The Utilities Information** Tab contains the project utility rates. (*Note, if using student version these rates cannot be altered until purchasing a full GBS license from Autodesk)
 - Finally the **Weather Station** tab contains all the climate information specific to the project, based of the location you input in the project creation stage.